

Title (en)

The control of laser emission power for recording information on optical disc

Title (de)

Regelung der Laserstrahlungsstärke zum Aufzeichnen auf einer optischen Platte

Title (fr)

Réglage de la puissance d'émission du laser d'enregistrement sur un disque optique

Publication

**EP 1511021 A2 20050302 (EN)**

Application

**EP 04255206 A 20040827**

Priority

- JP 2003303207 A 20030827
- JP 2003432519 A 20031226

Abstract (en)

An optical disc apparatus for recording and reproducing information with respect to a rewritable optical disc includes a reproducing unit configured to reproduce information recorded on the optical disc by shining a laser beam having read power on the optical disc, and a recording unit configured to record information on the optical disc by alternately shining a laser beam having write power and a laser beam having bottom power lower than the write power on the optical disc at a portion where a mark is to be created, wherein the recording unit sets the bottom power to zero.

IPC 1-7

**G11B 7/125**; G11B 7/0045; H01S 5/06

IPC 8 full level

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CPC (source: EP US)

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